ame of Work:"Providing Pipelines to RO Plants and Maintenance of Existing Borewells in ward no:04 yelahanka Satellite town sub division"

m	Discription of Item	No	Length	Width	Depth	Qty	Unit
	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its qualityf 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc., as per Specification and direction						
	Vinayaka Park(A Sector)						
	6th A Main Road	1				1.00	
					Present Qty	**1.00**	**Each**

Contractor

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪವಿಭಾಗ
Asst. Executive Engineer,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

e of Work:"Providing Pipelines to RO Plants and Maintenance of Existing Borewells in ward no:04 yelahanka Satellite town sub division"

	Discription of Item	No	Length	Breadth	Avg Depth	Qty	Unit
	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding cost of casing						
	Upto 50.00 m depth						
	Vinayaka Park(A Sector)						
	6th A Main Road	1	30.00			30.00	m
		1	20.00			20.00	m
					Present Qty	**50.00**	**m**
	Above 50.00 to 100.00 m						
	Vinayaka Park(A Sector)						
	6th A Main Road	1	30.00			30.00	m
		1	20.00			20.00	m
					Present Qty	**50.00**	**m**
	Above 100.00 to 150.00 m						
	Vinayaka Park(A Sector)						
	6th A Main Road	1	30.00			30.00	m
		1	20.00			20.00	m
					Present Qty	**50.00**	**m**
	Above 150.00 to 200.00 m						
	Vinayaka Park(A Sector)						
	6th A Main Road	1	30.00			30.00	
		1	20.00			20.00	m
					Present Qty	**50.00**	**m**
	Above 200.00 to 250.00 m						
	Vinayaka Park(A Sector)						
	6th A Main Road	1	30.00			30.00	
		1	20.00			20.00	m
					Present Qty	**50.00**	**m**
7	**Above 250.00 to 300.00 m**						
	Vinayaka Park(A Sector)						
	6th A Main Road	1	30.00			30.00	
		1	20.00			20.00	m
					Present Qty	**50.00**	**m**
8	**Above 300.00 to 350.00 m**						
	Vinayaka Park(A Sector)						
	6th A Main Road	1	30.00			30.00	
		1	20.00			20.00	m
					Present Qty	**50.00**	**m**

Contractor

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-೬೫

Assistant Executive Engineer

ıe of Work:"Providing Pipelines to RO Plants and Maintenance of Existing Borewells in ward no:04 yelahanka Satellite town sub division"

	Discription of Item	No	Length	Breadth	Avg Depth	Qty	Unit
	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985, one end fixed with a socket and the other and with a plastic protection end (including of all taxes)						
	Vinayaka Park(A Sector)						
	6th A Main Road	1	30.00			30.00	
		1	30.00			30.00	
					Present Qty	**60.00**	**Rmtr**

Contractor

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
Asst. Executive Engineer,

ne of Work:"Providing Pipelines to RO Plants and Maintenance of Existing Borewells in ward no:04 yelahanka Satellite town sub division"

Discription of Item	No	Length	Breadth	Avg Depth	Qty	Unit
Providing 250mm dia PVC Pipe BWSSB SR 17-18						
Vinayaka Park(A Sector)						
6th A Main Road	1	12.00			12.00	
				Present Qty	**12.00**	**Rmt**

Contractor

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
Asst. Executive Engineer,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

me of Work:"Providing Pipelines to RO Plants and Maintenance of Existing Borewells in ward no:04 yelahanka Satellite town sub division"

	Discription of Item	No	Length	Breadth	Avg Depth	Qty	Unit
	Atalanta,Suguna,CRI KIRLOSKER AND other equipment pumps 15.00 HP/11KW(30 Stage)						
	Vinayaka Park(A Sector)						
	6th A Main Road	1				1.00	
					Present Qty	**1.00**	**Nos**

Contractor

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪವಿಭಾಗ, ಬೆಂಗಳೂರು-106

Name of Work:"Providing Pipelines to RO Plants and Maintenance of Existing Borewells in ward no:04 yelahanka Satellite town sub division"

em No	Discription of Item	No	Length	Breadth	Avg Depth	Qty	Unit
16	Supplying and Fixing 20"x20"x2.5"polished wood board made up not less than 15mm thick plank with front plank one end providing for olding at other end fixing the same to the valve using tapered bolts and nuts,						
	Vinayaka Park(A Sector)						
	6th A Main Road	1				1.00	
					Present Qty	**1.00**	**Each**

Contractor

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಡಬ್ಲ್ಯು.ಎಸ್.ಎಸ್.ಬಿ. ಬೆಂಗಳೂರು-106
Asst. Executive Engineer

me of Work:"Providing Pipelines to RO Plants and Maintenance of Existing Borewells in ward no:04 yelahanka Satellite town sub division"

m o	Discription of Item	No	Length	Breadth	Avg Depth	Qty	Unit
8	Labour charges for laying of 1.1 K.V class UG cable, in existing trench GI Pipe / stoneware pipe /on wall/on poles as required In existing trencg/duct 6 Sqmm to 16 Sqmm)						
	Vinayaka Park(A Sector)						
	6th A Main Road	1	25.00			25.00	
					Present Qty	**25.00**	**m**

Contractor

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಜೆ ಜೆ ಎ ಕಿ, ಬೆಂಗಳೂರು-೫೬

Asst. Executive Engineer,

Name of Work:"Providing Pipelines to RO Plants and Maintenance of Existing Borewells in ward no:04 yelahanka Satellite town sub division"

Item No	Discription of Item	No	Length	Breadth	Avg Depth	Qty	Unit
20	Providing and fixing in position 50mm nominal bore non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications						
	Vinayaka Park(A Sector)						
	6th A Main Road	1				1.00	
					Present Qty	**1.00**	**Nos**

Contractor

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಸ.ಪ.ಎಂ.ಕ. ಬೆಂಗಳೂರು-೫೬

Asst. Executive Engineer,

Name of Work:"Providing Pipelines to RO Plants and Maintenance of Existing Borewells in ward no:04 yelahanka Satellite town sub division"

em No	Discription of Item	No	Length	Breadth	Avg Depth	Qty	Unit
22	Cutting of road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc., in the Asphalt surface road including cost of materials, labour, HOM complete as per specifications.						
	Vinayaka Park(A Sector)						
	6th A Main Road						
	Ch:0.00m to 30.00m	1	30.00	0.60	0.15	2.70	
	Ch:30.00m to 60.00m	1	30.00	0.60	0.15	2.70	
	Ch:60.00m to 90.00m	1	30.00	0.60	0.15	2.70	
	Ch:90.00m to 120.00m	1	30.00	0.60	0.15	2.70	
	Ch:120.00m to 150.00m	1	30.00	0.60	0.15	2.70	
	Ch:150.00m to 180.00m	1	30.00	0.60	0.15	2.70	
	Ch:180.00m to 210.00m	1	30.00	0.60	0.15	2.70	
	Ch:210.00m to 240.00m	1	30.00	0.60	0.15	2.70	
	Ch:240.00m to 270.00m	1	30.00	0.60	0.15	2.70	
	Ch:270.00m to 300.00m	1	30.00	0.60	0.15	2.70	
	Ch:300.00m to 330.00m	1	30.00	0.60	0.15	2.70	
	Ch:330.00m to 360.00m	1	30.00	0.60	0.15	2.70	
	Ch:360.00m to 363.00m	1	3.00	0.60	0.15	0.27	
	Ch:363.00m to 373.00m	1	10.00	0.60	0.15	0.90	
					Present Qty	**33.57**	**Cum**

Contractor

Assistant Engineer

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬೆಂಗಳೂರು-106

Assistant Executive Engineer

Name of Work:"Providing Pipelines to RO Plants and Maintenance of Existing Borewells in ward no:04 yelahanka Satellite town sub division"

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
24	Supplying PVC ring tight pipes conformin to IS 4980 :2000 With latest amendments and conveying to work site rolling and lowering into trenches laying true line level and prefect linking at joints testing and commissoning incuding loading and un loading at both destinations and cuts of pipes wherever neccessary including joints of PVC pipes and specificals (excluding cost of pipes)with jointing of approvel type with all labour with all lead and lift incuding						
	Vinayaka Park(A Sector)						
	6th A Main Road						
	Ch:0.00m to 30.00m	1	30.00			30.00	
	Ch:30.00m to 60.00m	1	30.00			30.00	
	Ch:60.00m to 90.00m	1	30.00			30.00	
	Ch:90.00m to 120.00m	1	30.00			30.00	
	Ch:120.00m to 150.00m	1	30.00			30.00	
	Ch:150.00m to 180.00m	1	30.00			30.00	
	Ch:180.00m to 210.00m	1	30.00			30.00	
	Ch:210.00m to 240.00m	1	30.00			30.00	
	Ch:240.00m to 270.00m	1	30.00			30.00	
	Ch:270.00m to 300.00m	1	30.00			30.00	
	Ch:300.00m to 330.00m	1	30.00			30.00	
	Ch:330.00m to 360.00m	1	30.00			30.00	
					Present Qty	**360.00**	**m**

Contractor

Assistant Engineer

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬೆ.ಮ.ನ.ಪ. ಬೆಂಗಳೂರು-106

Asst. Executive Engineer,

Name of Work:"Providing Pipelines to RO Plants and Maintenance of Existing Borewells in ward no:04 yelahanka Satellite town sub division"

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
26	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification						
	Vinayaka Park(A Sector)						
	6th A Main Road						
	Ch:0.00m to 30.00m	1	30.00	0.60	0.23	4.14	
	Ch:30.00m to 60.00m	1	30.00	0.60	0.23	4.14	
	Ch:60.00m to 90.00m	1	30.00	0.60	0.23	4.14	
	Ch:90.00m to 120.00m	1	30.00	0.60	0.23	4.14	
	Ch:120.00m to 150.00m	1	30.00	0.60	0.23	4.14	
	Ch:150.00m to 180.00m	1	30.00	0.60	0.23	4.14	
	Ch:180.00m to 210.00m	1	30.00	0.60	0.23	4.14	
	Ch:210.00m to 240.00m	1	30.00	0.60	0.23	4.14	
	Ch:240.00m to 270.00m	1	30.00	0.60	0.23	4.14	
	Ch:270.00m to 300.00m	1	30.00	0.60	0.23	4.14	
	Ch:300.00m to 330.00m	1	30.00	0.60	0.23	4.14	
	Ch:330.00m to 360.00m	1	30.00	0.60	0.23	4.14	
					Present Qty	**49.68**	**Cum**

Contractor

Assistant Engineer

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-೬೯

Asst. Executive Engineer

Name of Work:"Providing Pipelines to RO Plants and Maintenance of Existing Borewells in ward no:04 yelahanka Satellite town sub division"

Detailed Measurements

leasurement Recorded On:

em No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
28	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications						
	RCC Drain						
	Ch:0.00m to 30.00m	1	30.00	1.10	1.00	33.00	
	Ch:30.00m to 60.00m	1	30.00	1.10	1.00	33.00	
	Ch:60.00m to 90.00m	1	30.00	1.10	1.00	33.00	
	Ch:90.00m to 120.00m	1	30.00	1.10	0.80	26.40	
					Present Qty	**125.40**	**Cum**

Contractor

Assistant Engineer

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ಯಲಹಂಕ ಉಪವಿಭಾಗ ಉಪಗ್ರಹ ನಗರ
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-106

Name of Work:"Providing Pipelines to RO Plants and Maintenance of Existing Borewells in ward no:04 yelahanka Satellite town sub division"

Detailed Measurements

Date of Pre-Measurement :

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specificationsdo- Wall &						
Raft						
RCC Drain						
Ch:0.00m to 30.00m	1	30.00	0.90	0.15	4.05	
Ch:30.00m to 60.00m	1	30.00	0.90	0.15	4.05	
Ch:60.00m to 90.00m	1	30.00	0.90	0.15	4.05	
Ch:90.00m to 120.00m	1	30.00	0.90	0.15	4.05	
Drain Wall						
Ch:0.00m to 30.00m	2	30.00	0.15	0.60	5.40	
Ch:30.00m to 60.00m	2	30.00	0.15	0.60	5.40	
Ch:60.00m to 90.00m	2	30.00	0.15	0.60	5.40	
Ch:90.00m to 120.00m	2	30.00	0.15	0.60	5.40	
				Present Qty	**37.80**	**Cum**

Contractor

Assistant Engineer

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
Asst. Executive Engineer,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

me of Work: Construction and Development of roads and Drains at Nagenahalli Layout, Vinayaka ut, Balaji Layout Main and Cross roads and Surrounding areas in Ward no-02 of Yelahanka sub Division.

Detailed Measurements

surement Recorded On:

	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Specification No.						
	For Kerb Stone						
	Ch.0.00m to 30.00m	1	30.00		0.30	9.00	
					Present Qty	**9.00**	**Sqm**

Contractor

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
Asst. Executive Engineer,

Name of Work:"Providing Pipelines to RO Plants and Maintenance of Existing Borewells in ward no:04 yelahanka Satellite town sub division"

Discription of Item	No	Length	Breadth	Avg Depth	Qty	Unit
Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, mortar, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification.						
Ch.0.00m to 20.00m	1	20.00	1.00		20.00	
				Present Qty	**20.00**	**Sqm**

Contractor

Assistant Engineer

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
Asst. Executive Engineer
ಜಿ.ಬಿ.ಎ.ಎ. ಬೆಂಗಳೂರು-೫೬

9/4/2021